



Dart Aerospace Ltd.  
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K6A 1K7  
Canada

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013167

**D206-642-313**  
**Job Sheet 202827**



**Part No:** D206-642-313

**Job Qty:** 1 pcs

**Part Name:** Skidtube LH, Low & High Gear with Run-on Landing Wearplates



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 11/4/19

**Job Tracking No:**

**Due Date:** 12/2/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV Q SHEETS 29-30 IPP REV:A 11.11.18 NEW ISSUE DD VERF:

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 110   | Packaging 1 - Pick Kit | 1 pcs | 12/2/19    |          | 0.00      | 0.00    | Packaging 1 - 1       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 2       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 3       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 4       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 5       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 6       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 7       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 8       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 9       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 10      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 11      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 12      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 13      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 14      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 15      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 16      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 17      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 18      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 19      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 20      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 21      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 22      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 23      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 24      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 25      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 26      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 27      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 28      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 29      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 30      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 31      |           |          |



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**Container No:** S235789



**Part:** D206-642-313

**Job No:** 202827

**Serial No/Batch:** S235789

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** FAA STC SA00475SE 18/10/17, TC STC SH98-

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|                                 |       |         |           |                        |       |         |           |                 |  |
|---------------------------------|-------|---------|-----------|------------------------|-------|---------|-----------|-----------------|--|
| 120 QC 4                        | 1 pcs | 12/2/19 | 0.00 0.00 | Packaging 1 - 32       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 33       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 34       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 35       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 36       |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 28              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 58              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 69              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 9               |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 46              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 68              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 72              |       |         |           |                 |  |
| 130 Packaging 3-1 - Stock - B4B | 1 pcs | 12/2/19 | 0.00 0.00 | QC 4 - 74              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 75              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 78              |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 1 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 2 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 3 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 4 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 5 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 6 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 7 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 8 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 9 - B4B  |       |         |           |                 |  |
| 135 DC - 1 - B4B                | 1 pcs | 12/2/19 | 0.00 0.00 | Packaging 3 - 10 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 11 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 12 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 13 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 14 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 15 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 16 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 17 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 18 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 19 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 20 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 21 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 22 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 23 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 24 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 25 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 26 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 27 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 28 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 29 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 30 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 31 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 32 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 33 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 34 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 35 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 36 - B4B |       |         |           |                 |  |
|                                 |       |         |           | 140 QC 21 - FG         | 1 pcs | 12/2/19 | 0.00 0.00 | DC - 1 - B4B    |  |
|                                 |       |         |           |                        |       |         |           | DC - 2 - B4B    |  |
|                                 |       |         |           |                        |       |         |           | QC 21 - FG - 21 |  |
|                                 |       |         |           |                        |       |         |           | QC 21 - FG - 70 |  |

Part Op 110 - Pick Kit

Descriptions: 120 - QC4- 100% Inspect kits for completeness

130 - Identify as per dwg & Stock Location: \_\_\_\_\_ Identify and pack for shipping as per PPP D206-642-313 Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

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135 - Document Control Photocopy bluefile and create labels per PPP D206-642-313 CHG001  
 140 - QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item                      | Component Name                                                                    | Quantity       | Operation                     | Container |
|----------------------------------|-----------------------------------------------------------------------------------|----------------|-------------------------------|-----------|
| AN3-41A                          | Bolt                                                                              | 8 Ea (8 ea)    | 110-Packaging 1<br>- Pick Kit | 5228782   |
| AN4-6A                           | Bolt                                                                              | 12 Ea (12 ea)  | 110-Packaging 1<br>- Pick Kit | 5228778   |
| AN4C5A                           | Bolt                                                                              | 1 Ea (1 ea)    | 110-Packaging 1<br>- Pick Kit | 5167345   |
| AN5-10A                          | Bolt                                                                              | 4 Ea (4 ea)    | 110-Packaging 1<br>- Pick Kit | 7122800   |
| AN5-11A                          | Bolt                                                                              | 8 Ea (8 ea)    | 110-Packaging 1<br>- Pick Kit | 5234190   |
| AN5-12A                          | Bolt                                                                              | 4 Ea (4 ea)    | 110-Packaging 1<br>- Pick Kit | 5003926   |
| QC.4 D206-642-351                | Replacement Skidtube, Low & High Gear, Run-on Landing<br>Wearplates Fits LH or RH | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5231610   |
| D206-648-013                     | Ground Handling Wheel Modification 7602                                           | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5225617   |
| D2652                            | Bushing                                                                           | 16 pcs (16 ea) | 110-Packaging 1<br>- Pick Kit | 5230376   |
| D2712                            | Set Screw                                                                         | 10 pcs (10 ea) | 110-Packaging 1<br>- Pick Kit | 5169705   |
| D2932-1                          | Saddle LH Out, 206                                                                | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5232490   |
| D2933-1                          | Saddle LH In, 206                                                                 | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5233223   |
| D2934                            | Saddle Spacer                                                                     | 2 pcs (2 ea)   | 110-Packaging 1<br>- Pick Kit | 5214496   |
| D2935                            | Saddle Spacer                                                                     | 2 pcs (2 ea)   | 110-Packaging 1<br>- Pick Kit | 5219250   |
| D2938-1                          | Saddle LH Out, 206                                                                | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5231700   |
| D2939-1                          | Saddle LH In, 206                                                                 | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5220132   |
| D3407-043                        | Tow Ring                                                                          | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5229819   |
| D3413-1                          | O-Ring                                                                            | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5226755   |
| D3456-1                          | Washer                                                                            | 1 pcs (1 ea)   | 110-Packaging 1<br>- Pick Kit | 5199355   |
| D3457-1                          | Washer                                                                            | 2 pcs (2 ea)   | 110-Packaging 1<br>- Pick Kit | 5216481   |
| MS21042L3                        | Nut                                                                               | 8 Ea (8 ea)    | 110-Packaging 1<br>- Pick Kit | 5218152   |
| MS21042L4                        | Nut                                                                               | 12 Ea (12 ea)  | 110-Packaging 1<br>- Pick Kit | 5228617   |
| MS21043-4                        | Nut                                                                               | 1 Ea (1 ea)    | 110-Packaging 1<br>- Pick Kit | 5225048   |
| NAS1149C0463R Washer (AN960C416) |                                                                                   | 1 Ea (1 ea)    | 110-Packaging 1<br>- Pick Kit | 5104373-1 |
| NAS1149D0363J Washer             |                                                                                   | 8 Ea (8 ea)    | 110-Packaging 1<br>- Pick Kit | 5228336   |
| NAS1149D0463J Washer             |                                                                                   | 24 Ea (24 ea)  | 110-Packaging 1<br>- Pick Kit | 5225595   |
| NAS1149D0563J Washer             |                                                                                   | 8 Ea (8 ea)    | 110-Packaging 1<br>- Pick Kit | 5174288   |

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 110-Packaging 1 - Pick Kit         | AN3-41A        | 8        | 191       | 0         |
|                                    | AN4-6A         | 12       | 698       | 0         |
|                                    | AN4C5A         | 1        | 86        | 0         |
|                                    | AN5-10A        | 4        | 226       | 0         |
|                                    | AN5-11A        | 8        | 141       | 0         |
|                                    | AN5-12A        | 4        | 218       | 0         |
|                                    | D206-642-351   | 1        | 2         | 0         |
|                                    | D206-648-013   | 1        | 8         | 0         |
|                                    | D2652          | 16       | 523       | 0         |
|                                    | D2712          | 10       | 199       | 0         |
|                                    | D2932-1        | 1        | 5         | 0         |
|                                    | D2933-1        | 1        | 5         | 0         |
|                                    | D2934          | 2        | 32        | 0         |
|                                    | D2935          | 2        | 42        | 0         |
|                                    | D2938-1        | 1        | 6         | 0         |
|                                    | D2939-1        | 1        | 5         | 0         |
|                                    | D3407-043      | 1        | 10        | 0         |
|                                    | D3413-1        | 1        | 29        | 0         |
|                                    | D3456-1        | 1        | 130       | 0         |
|                                    | D3457-1        | 2        | 60        | 0         |
|                                    | MS21042L3      | 8        | 2,614     | 0         |
|                                    | MS21042L4      | 12       | 5,769     | 0         |
|                                    | MS21043-4      | 1        | 1,848     | 0         |
|                                    | NAS1149C0463R  | 1        | 157       | 0         |
|                                    | NAS1149D0363J  | 8        | 1,338     | 0         |
|                                    | NAS1149D0463J  | 24       | 7,700     | 0         |
|                                    | NAS1149D0563J  | 8        | 1,319     | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                      |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex;"> <div style="flex: 1;">           Operator <input type="checkbox"/><br/>           Manufacturing Process <input type="checkbox"/><br/>           Equip/Tooling <input type="checkbox"/><br/>           Handling/Presservation <input type="checkbox"/><br/>           Material <input type="checkbox"/><br/>           Product Improvement <input type="checkbox"/><br/>           Process Improvement <input type="checkbox"/><br/>           Human Factors <input type="checkbox"/> </div> <div style="flex: 1;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex;"> <div style="flex: 1;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="flex: 1;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="flex: 1;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                        |  |